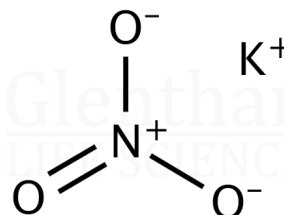


Certificate of Analysis

Product Name	Potassium nitrate, with ACA
Glenthams Code	GK2712
CAS Number	7757-79-1
EINECS	231-818-8
MDL Number	MFCD00011409
PubChem SID	310279165
Batch Number	257VYE

Molecular Weight	101.11
Molecular Formula	KNO ₃
Storage Temp.	+20°C



Property	Specification	Batch 257VYE
Physical Description	White crystalline powder	Conforms
pH (5% in water)	4.5 - 8.5	5.8
Water	≤ 1.0%	0.08%
Nitrites (as KNO ₂)	≤ 20ppm	12ppm
Arsenic (As)	≤ 3ppm	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Silicon dioxide (SiO ₂)	≤ 1.0% (anticaking agent)	0.80%
Assay	≥ 99.0% (exc. anticaking)	99.5%

Specification Version	v1.0
Manufacture Date	2015-12-29
Re-Test Date	2023-09-29

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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